

Set	Items	Description
S1	1356	AU=(SONG D? OR SONG D?)
S2	0	(DONG()SUK OR DONGSUK) (2N) SONG
S3	1342	S1 FROM 350
S4	2	IC=A41?
S5	2	S3 AND S4
S6	14	S1 NOT S3

? **show files**

File 350:Derwent WPIX 1963-2009/UD=200958
(c) 2009 Thomson Reuters
File 47:Gale Group Magazine DB(TM) 1959-2009/Sep 07
(c) 2009 Gale/Cengage
File 65:Inside Conferences 1993-2009/Sep 21
(c) 2009 BLDSC all rts. reserv.

5/5/1 (Item 1 from file: 350)
DIALOG(R)File 350: Derwent WPIX
(c) 2009 Thomson Reuters. All rights reserved.

0017611737 *Drawing available*
WPI Acc no: 2008-E32181/200830
XRAM Acc no: C2008-142815
XRPX Acc No: N2008-338542

Multi-functional healthcare film for transferring house clothes, has polyethylene film performing screen printing, and healthcare paste dots protruding on polyethylene film

Patent Assignee: SONG D (SONG-I)

Inventor: **SONG D**

Patent Family (1 patents, 1 countries)							
Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
CN 201029440	Y	20080305	CN 200620043397	U	20060629	200830	B

Priority Applications (no., kind, date): CN 200620043397 U 20060629

Patent Details					
Patent Number	Kind	Lan	Pgs	Draw	Filing Notes
CN 201029440	Y	ZH	4	1	

Alerting Abstract CN Y

NOVELTY - The film has a polyethylene (PE) film and healthcare paste dots protruding on the PE film. The PE film performs screen printing. The healthcare paste dots are arranged on the PE film, and mutual spacing distance between the dots is less than 3

millimeter.

USE - Multi-functional healthcare film for transferring house clothes.

ADVANTAGE - The multi-functional healthcare film can let the healthcare paste dots ironing-pressed on clothes, which functions as health care for a human body.

DESCRIPTION OF DRAWINGS - The drawing shows a front view of a multi-functional healthcare film.

Title Terms /Index Terms/Additional Words: MULTI; FUNCTION; FILM; TRANSFER; HOUSE; CLOTHING; POLYETHYLENE; PERFORMANCE; SCREEN; PRINT; PASTE; DOT; PROTRUDE

Class Codes

International Patent Classification					
IPC	Class Level	Scope	Position	Status	Version Date
A41B-0017/00	A	I	F		20060101
A41B-0017/00	C	I			20060101

File Segment: CPI; EngPI

DWPI Class: A83; P21

Manual Codes (CPI/A-N): A04-G02E2; A12-C00C; A12-P01

Dialog eLink: [Order File History](#)

5/5/2 (Item 2 from file: 350)

DIALOG(R)File 350: Derwent WPIX

(c) 2009 Thomson Reuters. All rights reserved.

0014701283 *Drawing available*

WPI Acc no: 2005-048884/200505

Related WPI Acc No: 2005-328943; 2005-138674; 2006-487354

XRPX Acc No: N2005-042453

Foot protection device used for training and playing fighting games e.g. kick boxing, has exterior cover with toe insert portion provided on the toe portion and ankle securing portion provided at the end of ankle portion

Patent Assignee: SONG D (SONG-I); SONG D S (SONG-I); HAN JI CORP (HANJ-N)

Inventor: **SONG D; SONG D S**

Patent Family (8 patents, 107 countries)							
Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
WO 2005000049	A2	20050106	WO 2004KR1547	A	20040625	200505	B
KR 480974	B	20050407	KR 200417787	U	20040623	200570	E
			KR 200472286	A	20040909		
EP 1638654	A2	20060329	EP 2004774016	A	20040625	200623	E
			WO 2004KR1547	A	20040625		
US 20060137224	A1	20060629	WO 2004KR1547	A	20040625	200643	E
			US 2005563164	A	20051227		
CN 1809405	A	20060726	CN 200480017341	A	20040625	200675	E
JP 2007528233	W	20071011	WO 2004KR1547	A	20040625	200768	E
			JP 2006515343	A	20040625		
JP 4242895	B2	20090325	WO 2004KR1547	A	20040625	200929	E
			JP 2006515343	A	20040625		
EP 1638654	B1	20090902	EP 2004774016	A	20040625	200957	E
			WO 2004KR1547	A	20040625		

Priority Applications (no., kind, date): KR 200320516 U 20030627; KR 200320516 A 20030627; KR 200417787 U 20040623; KR 200417787 A 20040623; KR 200472286 A 20040909

Patent Details						
Patent Number	Kind	Lan	Pgs	Draw	Filing Notes	
WO 2005000049	A2	EN	33	10		
National Designated States,Original	AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW					
Regional Designated States,Original	AT BE BG BW CH CY CZ DE DK EA EE ES FI FR GB GH GM GR HU IE IT KE LS LU MC MW MZ NA NL OA PL PT RO SD SE SI SK SL SZ TR TZ UG ZM ZW					
KR 480974	B	KO			Division of Utility	KR 200417787
EP 1638654	A2	EN			PCT Application	WO 2004KR1547
					Based on OPI patent	WO 2005000049
Regional Designated States,Original	AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR					
US 20060137224	A1	EN			PCT Application	WO 2004KR1547
JP 2007528233	W	JA	12		PCT Application	WO 2004KR1547
					Based on OPI patent	WO 2005000049
JP 4242895	B2	JA	11		PCT Application	WO 2004KR1547
					Previously issued patent	JP 2007528233
					Based on OPI patent	WO 2005000049
EP 1638654	B1	EN			PCT Application	WO 2004KR1547
					Based on OPI patent	WO 2005000049
Regional Designated States,Original	AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR					

Alerting Abstract WO A2

NOVELTY - A toe insert portion (40) with toe holes (45) is provided on the toe portion (B) of an exterior cover (100), and an ankle securing portion (150) is provided at the end of an ankle portion (C).

USE - Used for training and playing fighting games e.g. kick boxing, Karate, Kungfu, Judo and Taekwondo.

ADVANTAGE - Allows wearer to move a foot freely and prevents wearer from sliding on the ground surface, thereby achieving high level of power and quickness.

DESCRIPTION OF DRAWINGS - The figure is a perspective view of a foot protection

device.

40 Toe insert portion

45 Toe holes

100 Exterior cover

150 Ankle securing portion

B Toe portion

C Ankle portion

Title Terms /Index Terms/Additional Words: FOOT; PROTECT; DEVICE;
TRAINING; PLAY; FIGHTING; GAME; KICK; BOXER; EXTERIOR; COVER; TOE;
INSERT; PORTION; ANKLE; SECURE; END

Class Codes

International Patent Classification					
IPC	Class Level	Scope	Position	Status	Version Date
A63B-071/12			Main		"Version 7"
A41D-0013/00	A	I	L	B	20060101
A41D-0013/06	A	I	L	B	20060101
A43B-0013/22	A	I	F	B	20060101
A43B-0013/22	A	I		R	20060101
A43B-0019/00	A	I		R	20060101
A43B-0005/00	A	I		R	20060101
A63B-0069/00	A	I		R	20060101
A63B-0071/08	A	I	L	B	20060101
A63B-0071/08	A	I		R	20060101
A63B-0071/12	A	I		R	20060101
A63B-0071/12	A	I	F	B	20060101
A41D	S	I		R	20060101
A41D-0013/00	C	I	L	B	20060101
A41D-0013/00	C	I		B	20060101
A41D-0013/05	C	I	L	B	20060101
A41D-0013/05	C	I		B	20060101
A43B-0013/14	C	I	F	B	20060101
A43B-0013/14	C	I		R	20060101
A43B-0019/00	C	I		R	20060101
A43B-0005/00	C	I		R	20060101
A63B-0069/00	C	I		R	20060101
A63B-0071/08	C	I		R	20060101
A63B-0071/08	C	I	F	B	20060101
A63B-0071/08	C	I		B	20060101

ECLA: A43B-005/00, A43B-013/22, A43B-019/00, A63B-069/00K, A63B-071/12L

US Classification, Current Main: 36-07200R

US Classification, Issued: 3672.R

Japan National Classification FI Terms			
FI Term	Facet	Rank	Type
A41D-013/00 B		B	secondary
A41D-013/00 B			
A41D-013/06		B	secondary
A41D-013/06			
A63B-071/12 C		A	main
A63B-071/12 C			

Japan National Classification F Terms		
Theme	ViewPoint + Figure	Additional Code
2C079		
3B011		
3B011	AA14	
3B011	AB14	
3B011	AC04	
3B011	AC17	

File Segment: EngPI; ;
DWPI Class: P21; P22; P36